

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Agape 60*

Item No: *AZ3482*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ3482*

LuminaireName: *Agape 60*

LuminaireNumber: *AZ3482*

FileName: *AZ3482.Idt*

Date: *2022-06-24*

Dimensions of luminaire

Length: *120 mm*

Width: *90 mm*

Height: *601 mm*

Dimensions of luminous area

Length: *100 mm*

Width: *20 mm*

C0-plane *0 mm*

C90-plane *0 mm*

C180-plane *0 mm*

C270-plane *0 mm*

Lamps:

Number of lamps: -1
Type of lamps: LED
Total luminous flux: 45,68 lm
Color temperatur: 2903 K
Color rendering index: 82,11
Wattage including ballast: 6,58 W

Utilization factors:

k = 0.60	0,060
k = 0.80	0,080
k = 1.00	0,100
k = 1.25	0,124
k = 1.50	0,146
k = 2.00	0,190
k = 2.50	0,229
k = 3.00	0,266
k = 4.00	0,329
k = 5.00	0,382

Electrical parameters

U = 229,659 V
 I = 0,063 A
 P = 6,577 W
Power factor = 0,452

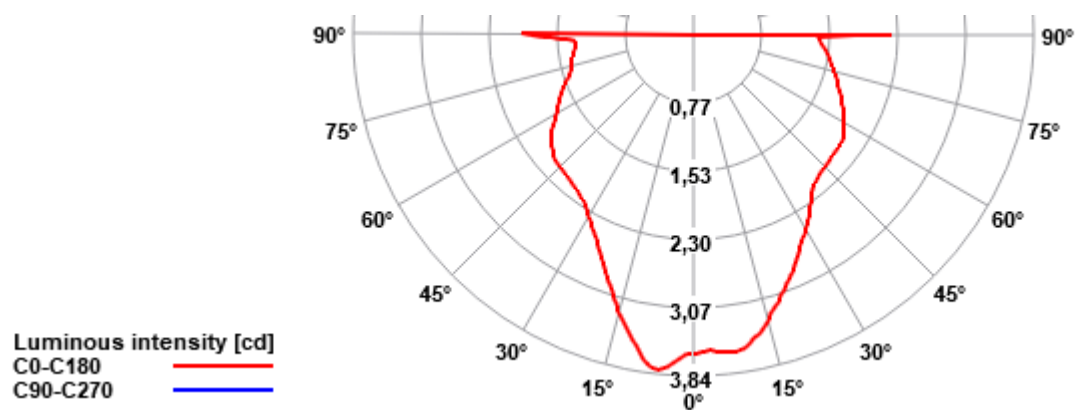
Power apparent = 14,565 VA
Power Reactive = -10,108 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = C

Goniometric measurement results

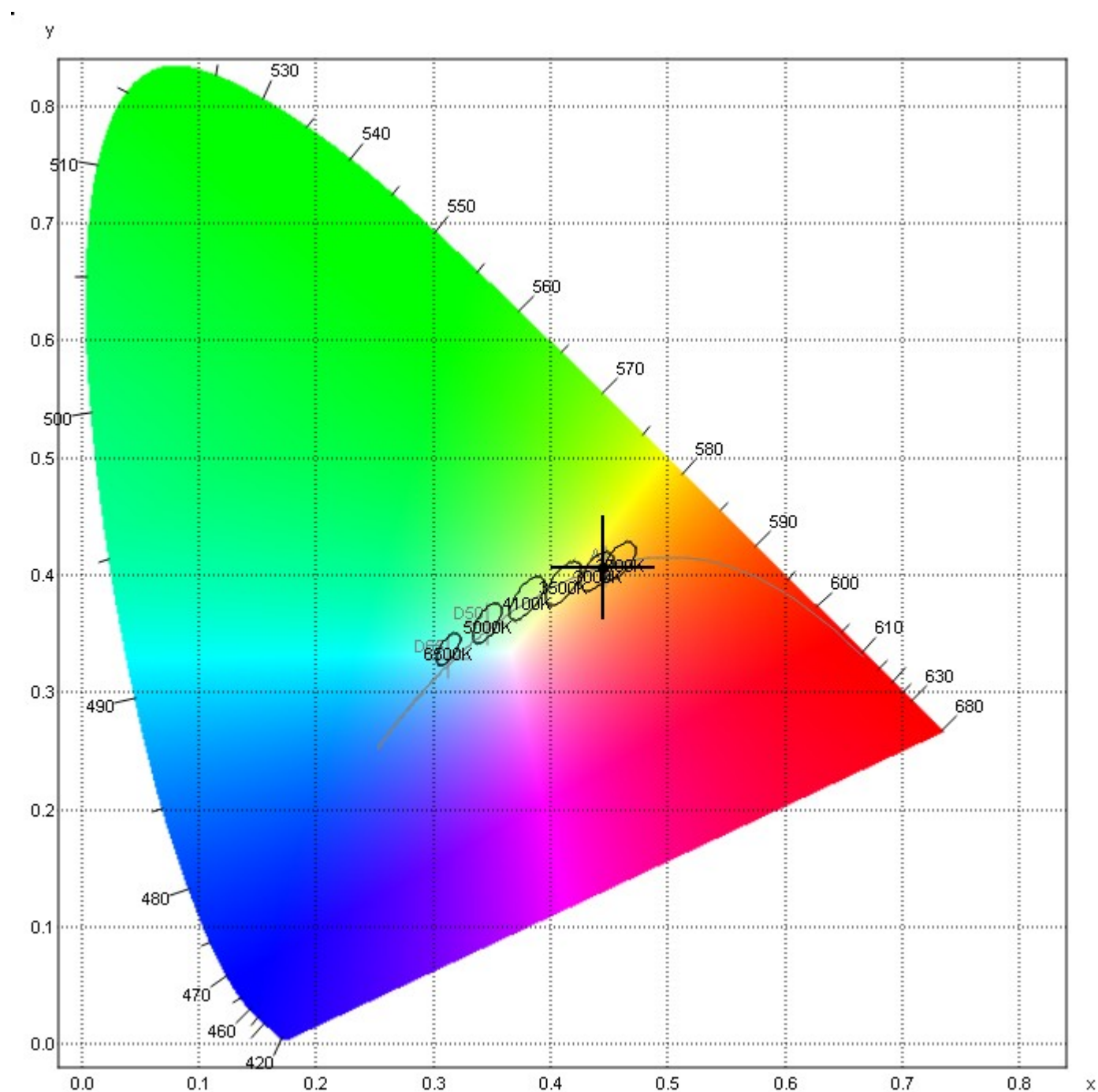
Total flux (utilized luminarie flux)	45,68 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	84,46 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	6,94 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x 0,4438
y 0,4060
Angular Colour Uniformity 0,0020



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PLN: IBAN 78 1750 0012 0000 0000 2709 9432

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SWIFT BIC: RCBWPLPW

NIP: 783-171-97-20

REGON 360317241

KRS: 0000537079

Kapitał 200.000 PLN

Beam cone

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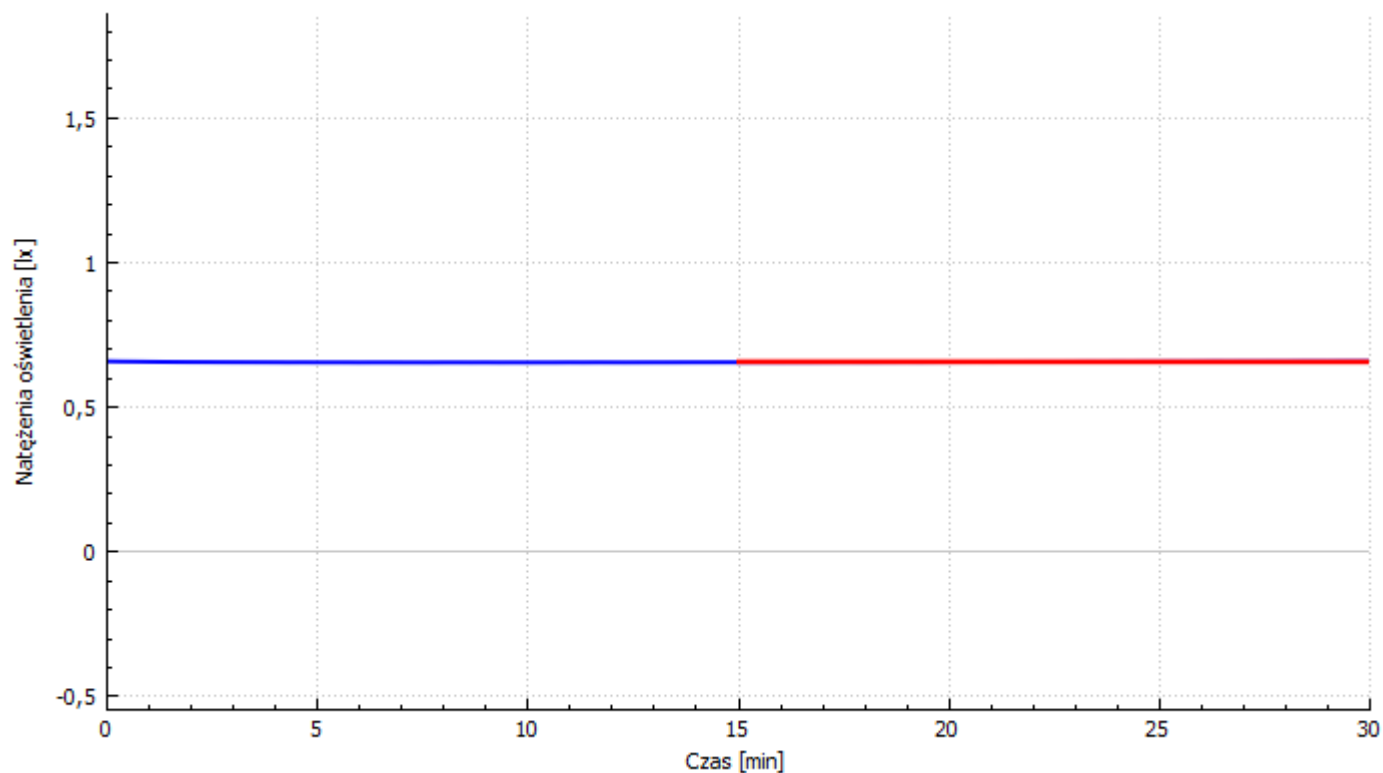
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Beam angle 0,0°		
1,0	84,46	-
2,0	21,12	-
3,0	9,38	-
4,0	5,28	-
5,0	3,38	-
Distance [m]	Illuminance [lx]	Diameter [m]

Stabilization



3D Chart

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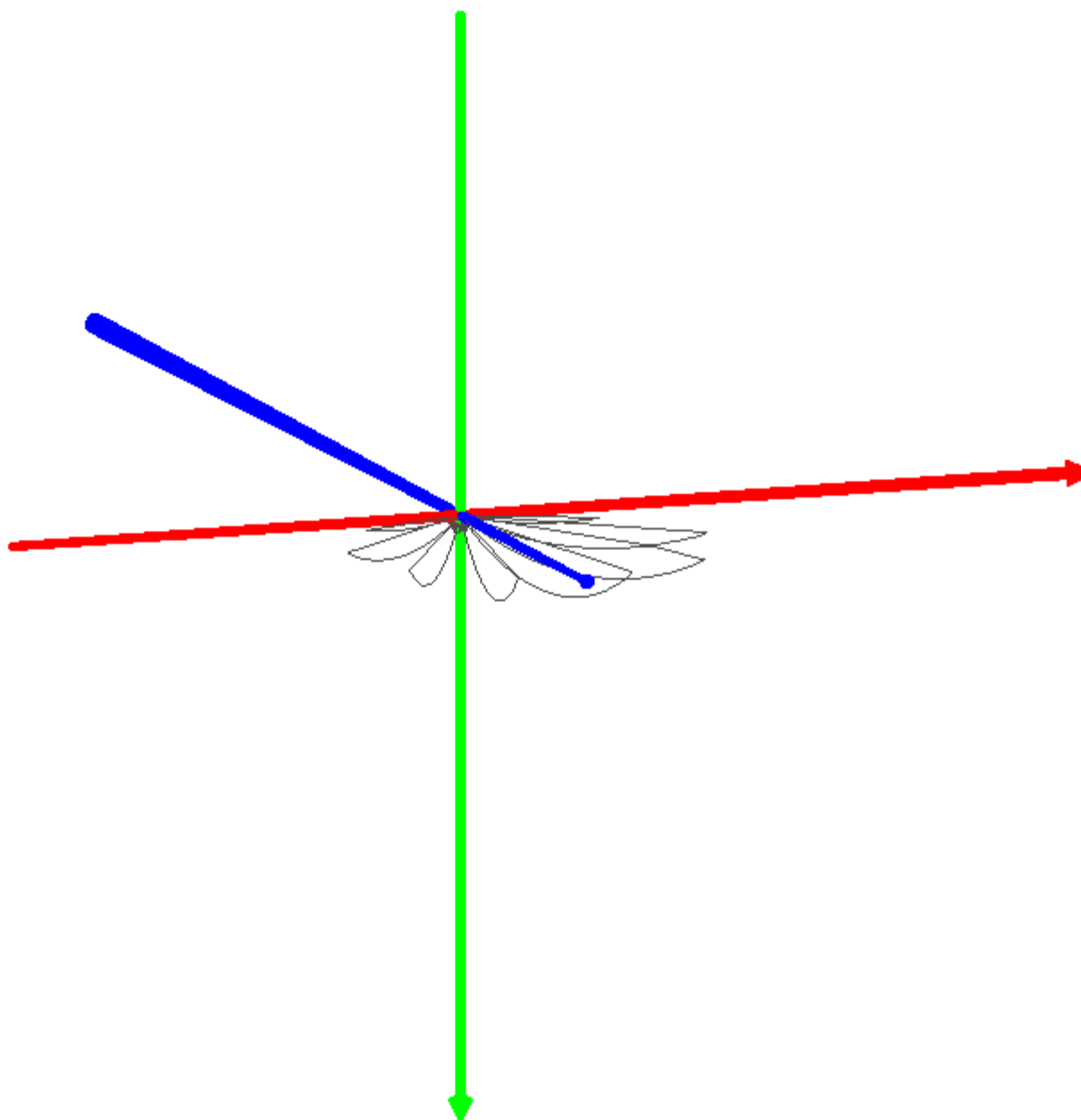
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Legend

- - C0-C180
- - C90-C270
- - G0-G180

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Extended electrical report

	U(%f)	I(%f)	P(%f)
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
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19	0	0	0
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35	0	0	0
36	0	0	0
37	0	0	0
38	0	0	0
39	0	0	0
40	0	0	0
41	0	0	0
42	0	0	0

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43	0	0	0
44	0	0	0
45	0	0	0
46	0	0	0
47	0	0	0
48	0	0	0
49	0	0	0
50	0	0	0